



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: SMITH et al.)	Confirmation Number: 1016
)	
Serial No.: 09/746,754)	Group Art Unit: 2863
)	
Filed: 21 December 2000)	Examiner: BHAT, Aditya S.
)	
For: INITIAL CALIBRATION OF A)	
LOCATION SENSING WHITE-)	
BOARD TO A PROJECTED)	
DISPLAY)	

STATEMENT OF COMMON OWNERSHIP

Honorable Commissioner for Patents
Alexandria, VA 22313-1450

Sir:

1. PolyVision Corporation having an address of 4888 S. Old Peachtree Road, Norcross, Georgia 30071, is the common owner of the entire interest in the above-referenced patent application number 09/746,754 filed on December 21, 2000, claiming benefit of priority to USSN 60/172,029 filed on December 23, 1999.

2. The above-referenced U.S. patent application number 09/746,754 was assigned to PolyVision Corporation on March 27, 2001. The assignment by all the named inventors was recorded with the USPTO on April 2, 2001, at reel and frame number 011656/0898 and is attached hereto as Exhibit A.

3. At the time the invention described in the above-referenced application was made, all of the listed inventors were employees of MicroTouch Systems, Inc. and were under an obligation to assign the invention to MicroTouch Systems, Inc.

4. The inventors of U.S. Pat. No. 5,790,114 assigned their entire interest in the '114 patent to MicroTouch Systems, Inc. on January 22, 1997, in an assignment recorded with the USPTO at reel and frame number 83494/0982 and is attached hereto as Exhibit B.

5. MicroTouch Systems, Inc., assigned U.S. Pat. No. 5,790,114 to Greensteel, Inc. on June 27, 2000, in an assignment recorded with the USPTO at reel and frame number 010984/0829 and is attached hereto as Exhibit C.

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MAY -9 2000
TECHNICAL STATION 2000

6. Greensteel, Inc. is a wholly-owned subsidiary of PolyVision Corporation. See page 3 of Exhibit D attached hereto.

7. MicroTouch Systems, Inc. through its duly authorized representative hereby states that the invention described in application 09/746,754 and U.S. Pat. No. 5,790,114 were commonly owned or under an obligation of assignment to MicroTouch Systems, Inc. at the time the invention disclosed in U.S. patent application number 09/746,754 was made.

Date

MicroTouch Systems, Inc.

Printed Name

Title



JUNE 19, 2001


UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

 ASSISTANT SECRETARY AND COMMISSIONER
 OF PATENTS AND TRADEMARKS
 Washington, D.C. 20231

PTAS



101660905A

 TROUTMAN SANDERS LLP
 TODD DEVEAU
 600 PEACHTREE STREET, N.E.
 SUITE 5200
 ATLANTA, GA 30308-2216

 UNITED STATES PATENT AND TRADEMARK OFFICE
 NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/02/2001

 REEL/FRAME: 011656/0898
 NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

 ASSIGNOR:
 SMITH, RANDALL G.

DOC DATE: 03/27/2001

 ASSIGNOR:
 MARTELL, TIMOTHY J.

DOC DATE: 03/27/2001

 ASSIGNEE:
 POLYVISION CORPORATION
 14945 SOUTHWEST PARKWAY, SUITE 180
 PORTLAND, OREGON 97224

 SERIAL NUMBER: 09746754
 PATENT NUMBER:

 FILING DATE: 12/21/2000
 ISSUE DATE:

 RECEIVED
 MAY-9 2003
 TECHNOLOGY CENTER 2800

 MARY BENTON, EXAMINER
 ASSIGNMENT DIVISION
 OFFICE OF PUBLIC RECORDS

DOCKETING

JUN 19 2001

04-12-2001

FORM PTO-1619A
Expires 06/30/99
OMB 0651-0027



101660905

U.S. Department of Commerce
Patent and Trademark Office
PATENT

RECORDATION FORM COVER SHEET PATENTS ONLY

4.2.01

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

☒ New

☐ Resubmission (Non-Recordation)
Document ID#
☐ Correction of PTO Error
Reel # Frame #
☐ Corrective Document
Reel # Frame #

Conveyance Type

☒ Assignment

☐ Security Agreement

☐ License

☐ Change of Name

☐ Merger

☐ Other

U.S. Government

(For Use ONLY by U.S. Government Agencies)

☐ Departmental File

☐ Secret File

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached
Name (line 1) Name (line 2) Execution Date
Month Day Year

03/27/2001

Second Party

Name (line 1) Name (line 2) Execution Date
Month Day Year

03/27/2001

09746754

Receiving Party

☐ Mark if additional names of receiving parties attached
Name (line 1) Name (line 2) Address (line 1) Address (line 2) Address (line 3)

City

State/Country

Zip Code

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Domestic Representative Name and Address

Enter for the first Receiving Party only.

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Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

Correspondent Name and Address

Area Code and Telephone Number

404-885-2761

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

Pages

Enter the total number of pages of the attached conveyance document including any attachments

#

4

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number
only if a U.S. Application Number
has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

Number of Properties

Enter the total number of properties involved.

#

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

\$

40.00

Method of Payment:

Enclosed ☒

Deposit Account ☐

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

#

20-1507

Authorization to charge additional fees:

Yes ☒

No ☐

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Todd Deveau

Name of Person Signing

Signature

Date

29 March 2001

MAR-28-2001 18:02 FROM:POLYVISION CORP.

5036261556

TO:14049626932

P.005/011

Mar-27-01 10:53A AP Engines Inc.

1+978+461+5012

P.05

MAR-26-2001 15:39 FROM:PIXID - POLYVISION 5039688047

TO:1+978+461+5012

P.005/007

ASSIGNMENT

WHEREAS, we, Randall G. Smith, and Timothy J. Martell have invented certain improvements in an INITIAL CALIBRATION OF A LOCATION SENSING WHITEBOARD TO A PROJECTED DISPLAY for which a patent application was filed on 21 December 2000 with the United States Patent and Trademark Office, and issued Serial No. 09/746,754, and whereas

POLYVISION CORPORATION
14945 Southwest Parkway, Suite 180
Portland, Oregon 97224

desires to purchase the same;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable considerations paid by the said

POLYVISION CORPORATION

the receipt and sufficiency of which are hereby acknowledged, we have and by these presents do hereby sell, assign, transfer and convey unto the said

POLYVISION CORPORATION

in and for the United States and its territories and for foreign countries, the entire right, title and interest in and to said application and any other intellectual property claiming priority thereto, in and to the inventions therein set forth, and in and to any other U.S., International and/or Foreign patent or other intellectual property now known or in the future that may issue on or claim priority to said application, and/or any conventional, division, continuation, continuation-in-part, reissue, renewal, reexam, continued prosecution application ("CPA"), or Request for Continued Examination ("RCE") thereof; and we hereby bind ourselves, our heirs, legal representatives, administrators and assigns properly to execute without further consideration, any and all applications, petitions, oaths and assignments or other papers and instruments that may be necessary in order to carry into full force and effect the sale, assignment, transfer and conveyance hereby made or intended to be made.


MAR-28-2001 18:03 FROM: POLYVISION CORP. 5036261556
Mar 28 01 07:54a Janis Colantuno Smith
MAR-26-2001 14:27 FROM: PIXID - POLYVISION 5039688047

TO: 14049626932
781 639 0015
TO: 781 639 0015

P.008/011
p. 4
P.006/007


Initial Calibration Of A Location Sensing Whiteboard To A Projected Display
Assignment

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 27th day of
March, 2001.

 (SEAL)
RANDALL G. SMITH Mark C. Dawling
Notary Public
Date Mar 27, 2001 My Commission Expires Mar. 11, 2005

State of COMMONWEALTH OF MASSACHUSETTS
County of COUNTY OF ESSEX SS:

On this 27th day of March, 2001, before me, a notary public, came to me known and known to be the individual described in and who executed the foregoing assignment, and he duly acknowledged the same to be his free act and deed.


NOTARY PUBLIC Mark C. Dawling
Notary Public
My Commission Expires: My Commission Expires Mar. 11, 2005

(SEAL)

IN WITNESS WHEREOF, I have hereunto set my hand and seal this ____ day of
____, 2001.

____ (SEAL)
TIMOTHY J. MARTELL

State of _____
County of _____

Date

On this ____ day of _____, 2001, before me, a notary public, came to me known and known to be the individual described in and who executed the foregoing assignment, and he duly acknowledged the same to be his free act and deed.

NOTARY PUBLIC

(SEAL)

My Commission Expires:

MAR-28-2001 18:03 FROM:POLYVISION CORP. 5036261556
Mar-27-01 10:53A AP Engines Inc.
MAR-26-2001 15:40 FROM:PIXID - POLYVISION 5039688047

TO:14049626932
1+978+461+5012
TO:1+978+461+5012

P.006/011
P.06

Initial Calibration Of A Location Sensing Whiteboard To A Projected Display
Assignment

IN WITNESS WHEREOF, I have hereunto set my hand and seal this ____ day of
____, 2001.

_____(SEAL)
RANDALL G. SMITH

State of _____)

Date

County of _____)

On this ____ day of _____, 2001, before me, a notary public, came to me known and
known to be the individual described in and who executed the foregoing assignment, and he duly
acknowledged the same to be his free act and deed.

NOTARY PUBLIC

(SEAL)

My Commission Expires:

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 27th day of
March, 2001.

Timothy J. Martell (SEAL)
TIMOTHY J. MARTELL

State of Massachusetts

March 27, 2001
Date

County of Middlesex)

On this 27th day of March, 2001, before me, a notary public, came to me known and
known to be the individual described in and who executed the foregoing assignment, and he duly
acknowledged the same to be his free act and deed.

Alison J. Jackman
NOTARY PUBLIC

(SEAL)

My Commission Expires:

ALLISON J. JACKMAN
Notary Public

My Commission Expires July 9, 2004



02-19-1997

FORM PTO-1505
(Rev. 8-93)

OMB No. 0651-0011 (exp. 10-95)

Tab settings ☐ ☐ ☐ ☐ ☐ ☐

REC



160358954

HEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

FEB 10 1997

RECEIVED

To the Honorable Commissioner of Pat

ached original documents or copy thereof.

1. Name of conveying party(ies):

Bernard O. Geaghan

Additional name(s) of conveying party(ies) attached? ☒ Yes ☐ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____Execution Date: January 22, 1997

2. Name and address of receiving party(ies)

Name: MicroTouch Systems, Inc.

Internal Address: _____

Street Address: _____

300 Griffin Brook Park DriveCity: Methuen State: MA ZIP: 01844Additional name(s) & address(es) attached? ☐ Yes ☐ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

08/725,458

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Gordon E. NelsonInternal Address: Banner & Witcoff, Ltd.Suite 2300Street Address: 75 State StreetCity: Boston State: MA ZIP: 021096. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41).....\$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number: JS 19-0733 02/14/97 08725458

41051 581

40.00CH

19-0733

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Gordon E. Nelson

Name of Person Signing

Signature

2/7/97

Date

Total number of pages including cover sheet, attachments, and document: 6

Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents & Trademarks, Box Assignments
 Washington, D.C. 20514 TEL: 8349 FRAME: 0982

**RECORDATION FORM COVER SHEET - Continuation Page
PATENTS ONLY**

**U.S. Department of Commerce
Patent and Trademark Office**

Serial No. 08/. 25,458

Page 2 of 2

1. Name of additional conveying parties:

Stephen P. Atwood

James Sprague - Execution Date: January 24, 1997

Information disclosed herein is the property of the U.S. Department of Commerce and is being disclosed to you in confidence. It is to be used only for the purpose for which it was disclosed and is not to be retransmitted, copied, or otherwise made available to the public. If you are not the intended recipient, you should not disseminate, distribute or copy this document. Please notify the sender immediately by telephone if you have received this document by mistake. If you are an authorized addressee, you should not disseminate, distribute or copy this document. Please notify the sender immediately by telephone if you have received this document by mistake. If you are an authorized addressee, you should not disseminate, distribute or copy this document. Please notify the sender immediately by telephone if you have received this document by mistake.

**PATENT
REEL: 8349 FRAME: 0983**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
ASSIGNMENT

WHEREAS, we, Bernard O. Geaghan and Stephen P. Atwood, of 25 Sylvan Drive, Salem, NH 03079 and 41 Timrod Drive, Worcester, MA 01603, along with James Sprague of 74 Nixon Road, Framingham, MA 01701 have invented certain new and useful improvements in ELECTRONIC WHITEBOARD WITH MULTI-FUNCTIONAL USER INTERFACE for which a specification for a patent application was filed on October 4, 1996 and assigned Serial No. 08/725,458.

WHEREAS, MICRO TOUCH SYSTEMS, INC., a corporation organized and existing by virtue of the laws of the State of Massachusetts, having a place of business at the Town of Methuen, County of Middlesex, and State of Massachusetts is desirous of acquiring an interest therein:

NOW, therefore, pursuant to our employment agreements heretofore made with MICRO TOUCH SYSTEMS, INC., we by these presents do sell, assign and transfer unto MICRO TOUCH SYSTEMS, INC. the full and exclusive right for the United States of America and for all foreign countries to the said invention, as described in the aforesaid patent application assigned Serial No. 08/725,458 which was filed on October 4, 1996, preparatory to obtaining Letters Patent of the United States therefore, and we hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent to MICRO TOUCH SYSTEMS, INC. as the assignee.

FURTHER, we agree that we will communicate to said MICRO TOUCH SYSTEMS, INC., or its representatives any facts known to us respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisions, continuations, substitutions, renewal and reissue applications, execute all necessary assignment papers to cause said Patents to be issued to said MICRO TOUCH SYSTEMS, INC., make all rightful oaths or affirmations and generally do everything necessary or desirable to aid said MICRO TOUCH SYSTEMS, INC., its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in all foreign countries.

Executed the 22 day of JANUARY, 19 97.

Bernard O. Geaghan
Bernard O. Geaghan

Stephen P. Atwood
Stephen P. Atwood

Subscribed and sworn to before me at Methuen MASS
this 22nd day of January, 19 97.

Diane Burak
NOTARY PUBLIC

Diane Burak
NOTARY PUBLIC
My commission expires June 12, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
ASSIGNMENT

WHEREAS, I, James Sprague, of 74 Nixon Road, Framingham, MA 01701, along with Bernard O. Geaghan and Stephen P. Atwood, of 25 Sylvan Drive, Salem, NH 03079 and 41 Timrod Drive, Worcester, MA 01603, have invented certain new and useful improvements in a **ELECTRONIC WHITEBOARD WITH MULTI-FUNCTIONAL USER INTERFACE** for which a specification for a patent application was filed on October 4, 1996 and assigned Serial No. 08/725,458.

WHEREAS, MICRO TOUCH SYSTEMS, INC., a corporation organized and existing by virtue of the laws of the State of Massachusetts, having a place of business at the Town of Methuen, County of Middlesex and State of Massachusetts is desirous of acquiring an interest therein:

NOW, therefore, pursuant to my agreements heretofore made with my employer Turning Point Software, and pursuant to agreements made between said Turning Point Software and said MICRO TOUCH SYSTEMS, INC., or with its subsidiaries, I by these presents do sell, assign and transfer unto MICRO TOUCH SYSTEMS, INC., the full and exclusive right for the United States of America and for all foreign countries to the said invention, as described in the aforesaid patent application assigned Serial No. 08/725,458 which was filed on October 4, 1996, preparatory to obtaining Letters Patent of the United States therefore, and I hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent to MICRO TOUCH SYSTEMS, INC. as the assignee.

FURTHER, I agree that I will communicate to said MICRO TOUCH SYSTEMS, INC., or its representatives any facts known to me respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisions, continuations, substitutions, renewal and reissue applications, execute all necessary assignment papers to cause said Patents to be issued to said MICRO TOUCH SYSTEMS, INC., make all rightful oaths or affirmations and generally do everything necessary or desirable to aid said MICRO TOUCH SYSTEMS, INC., its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in all foreign countries.

Executed the 24TH day of January, 1997.

James Sprague
James Sprague

SS.
COUNTY OF MIDDLESEX
STATE OF MASSACHUSETTS

As subscribed and sworn to before me on this 24TH day of

January, 1997.

Keith L. Galt
NOTARY PUBLIC

Assignment for U.S.S.N. 03:725,458
Page 2

MAY 06 2003

Form PTO-1595

Rev. 8-93

USPS No. 0851-0011 (exp. 4-94)

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08-17-2000



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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Tab settings 0 0 0 0

To the Honorable Commissioner of Patents and Trademarks, U.S. Department of Commerce, Washington, D.C. 20503. Attached original documents or copy thereof.

1. Name of conveying party(ies):

Microtouch Systems, Inc.

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: June 27, 2000

2. Name and address of receiving party(ies)

Greensteel, Inc.

Name: _____

Internal Address: _____

Street Address: 4888 South Old Peachtree Road

City: Norcross State: Georgia ZIP: 30071

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

08/941,353

08/941,638

60/163,944

B. Patent No.(s)

5,790,114

5,838,309

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Greenberg Traurig, LLP

Name: _____

Internal Address: _____

Street Address: 200 Park Avenue

Met Life Building

City: New York State: NY ZIP: 10166

212-801-9202

6. Total number of applications and patents involved:

5

7. Total fee (37 CFR 3.41).....\$ \$200.00

☒ Enclosed☒ Authorized to be charged to deposit account for any credits or deficiencies.

8. Deposit account number:

19-5034 Paul J. Sutton

(Attach duplicate copy of this page if paying by deposit account)

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08/16/2000 NTHA11 00000257 08941353

9. Statement and signature..... 200.00

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Paul J. Sutton

Name of Person Signing

Signature

June 30, 2000

Date

Total number of pages including cover sheet, attachments, and document:

3

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box A signments

PATENT

REEL: 010984 FRAME: 0829

ASSIGNMENT OF PATENTS

WHEREAS, MICROTOUCH SYSTEMS, INC., a Massachusetts corporation (the "Assignor"), having its principal executive offices at 300 Griffin Brook Park Drive, Methuen, Massachusetts 01844, is the owner of the entire right, title and interest in and to the United States Letters Patents identified on Schedule A annexed hereto as part hereof (the "Patents");

WHEREAS, GREENSTEEL, INC., a Delaware corporation (the "Assignee"), having its principal executive offices at 4888 South Old Peachtree Road, Norcross, Georgia 30071, is desirous of acquiring the Patents and their underlying inventions;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, the Assignor hereby assigns, sells and transfers to the Assignee all right, title and interest of the Assignor in and to the Patents and the inventions covered thereby, together with any and all reissues, continuations, continuations-in-part or extensions thereof, and all rights to take action against, and to collect and keep all judgments for all past, present and future infringements of said Patents.

The Commissioner of Patents and Trademarks is hereby requested to record this Assignment of the Patents to the Assignee.

IN WITNESS WHEREOF, the Assignor has caused this Assignment to be duly executed by its officer thereunto duly authorized as of this 22 day of June 2000.

MICROTOUCH SYSTEMS, INC.

By: Bernard O. Geaghan
Name: BERNARD O. GEAGHAN
Title: VICE PRESIDENT OF RESEARCH & DEVELOPMENT

COMMONWEALTH OF MASSACHUSETTS)

COUNTY OF Essex) ss.:

On this 21 day of June 2000, before me personally appeared Bernard O. Geaghan, to me known, who, being by me duly sworn, did depose and say that he resides at Salmon, NH and that he is the VP of R&D of MICROTOUCH SYSTEMS, INC., the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was affixed by order of the Board of Directors of said corporation; and that he signed his name thereto by like order.

Diane Burak
Notary Public

Diane Burak
NOTARY PUBLIC
My commission expires June 12, 2003

1 of 2 DOCUMENTS

Previous Step Hierarchy Exit

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Directory of Corporate Affiliations - U.S. Public Company

Greensteel, Inc.

2170 Barslope Rd

Dixonville, Pennsylvania 15734 United States

Telephone:(724) 254-4321

Fax:(724) 254-2885

LENGTH: 161 words

DCA NUMBER: 9270-197

COMPANY TYPE: Subsidiary; Branch; Public Company

IMPORT/EXPORT: Import

***** BUSINESS DESCRIPTION ***** Mfr. & Marketer of Custom Design
& Engineered Writing Projection & Other Display Surfaces, Custom Cabinets & Work Stations

SIC: 2541 - Wood Office and Store Fixtures, Partitions, Shelving, and Lockers

***** EXECUTIVES ***** Michael Dunn, Pres

Mona Owen, Sec

IMMEDIATE-PARENT PolyVision Corporation(9270-196)

4888 S Old Peachtree Rd

Norcross, Georgia 30071-4707 United States

ULTIMATE-PARENT Steelcase Inc.(9270-000)

901 44th St SE

Grand Rapids, Michigan 49508-7575 United States

LOAD-DATE: April 21, 2003